



Tender No. EDFC-DDU-EN-USFD-25-28

For

USFD testing of rails and welds as per Indian Railway Standard Specification Manual for Ultrasonic testing of Rails and welds, Revised- 2022 (with latest correction slips) issued by RDSO" between New Chiraila Pathu -New Chawapail & New Son Nagar Link – New Son Nagar Jn. (excluding TDL unit) under the jurisdiction of CGM/DDU unit of DFCCIL.

E-TENDER DOCUMENT

FINANCIAL BID

(PACKET-B)

August-2025

Employer:

**DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LIMITED
(A GOVERNMENT OF INDIA ENTERPRISE)**

Under

MINISTRY OF RAILWAYS

CGM OFFICE/DDU

Manas Nagar Railway Colony (Near RPF Post),

Pt. Deen Dayal Upadhyay, PO: Alinagar,

District – Chandauli - 232101 (U.P.)

E-mail: cpmmgs@gmail.com/atulkumar.1995@dfcc.co.in

CORPORATE OFFICE

**DFCCIL Corporate Office Complex, Sector-145, Noida-201306 (U.P.)
Register office-DFCCIL, 5th Floor, Supreme Court Metro Station Building,
New Delhi-110001**

Summary of the Schedule			
S No	Schedule	Description of Schedule	Amount
1	Schedule-A	Carrying out USFD testing of Rail through B-Scan machine	₹ 12,84,04,464.22
2	Schedule-B	Carrying out USFD testing of Alumino Thermic (AT) welds on all types of rails	₹ 33,98,243.58
Total (Rates are inclusive of 18% GST)			13,18,02,707.80

Schedule-A					
Item No.	Description of Work	Unit	Qty	Rate	Amount
1	Carrying out through USFD testing through B-Scan machine (9 channel) of running rails & welds (excluding flange testing) including the full head width portion of SEJ, lead portion of points & crossings of all types of rails using 0° (4MHz) and 70° (2 MHz) central forward & backward, 70° (2 MHz) gauge face corner forward & backward and 70 degree (2 MHz) field forward & backward probes by NBC(Need Based Concept) method or as per instruction of CGM/Gm-CO/DFCCIL under traffic conditions as per provisions of IR's "Manual & Specifications for Ultrasonic Testing of Rails and Welds" & related instructions ,duly marking defects, submission of daily reports and storing back-up data, as specified & directed. The rates are inclusive of Contractor's men, materials & machines complete unless otherwise specified and as directed: with Contractor's USFD machine.	Track Kilometre	16045	8002.77	₹ 12,84,04,464.22
Total (Inclusive of taxes)					₹ 12,84,04,464.22

Scheule-B					
Item No.	Description of Work	Unit	Qty	Rate	Amount
1	Carrying out USFD testing of Alumino Thermic (AT) welds on all types of rails, using 0° (2 MHz) double crystal; 70° (2 MHz) 20mm x20mm single crystal probe for head & flange testing; 2nos. 45° (2 MHz) single crystal with tandem rig for testing from rail top to bottom & for half-moon testing and 70°(2 MHz) 20mmx20mm side looking probe by NBC (Need Based Concept) method or as per instruction of CGM/Gm-co/DFCCIL under traffic conditions as per provisions of IR's "Manual& Specifications for Ultrasonic Testing of Rails and Welds" & related instructions duly marking the defects, submission of daily reports and storing back-up data as specified & directed. The rates are inclusive of contractor's men; materials & machines complete unless otherwise specified and directed: With Contractor's USFD machine	Each	10975	309.63	₹ 33,98,243.58
Total (Inclusive of taxes)					₹ 33,98,243.58

*****End of Documents*****